

## State Indicators

# S-17 Associate's Degrees in Technology Conferred per 1,000 Individuals 18–24 Years Old

### Description

This indicator represents the extent to which a state provides associate's-level training in technology fields, controlling for the size of its college-age population. The cohort 18–24 years old was chosen to approximate the age range of most students who are pursuing an associate's degree.

Educational attainment in a technology field provides the advanced skills and technical expertise needed for a competitive workforce. A skilled workforce is important for a region's innovative capacity, productivity, and technological growth.

The National Center for Education Statistics counts the number of associate's degrees awarded in technology fields. Technology fields include science technologies and engineering technologies. Instructional programs in these fields prepare individuals to apply basic S&E principles and technical skills in support of scientific research and development and engineering and related projects. Technology fields do not include medical fields or technologies. Associate's degrees are awarded at both 2-year and 4-year institutions in the United States, and the data include degrees from both public and private institutions. These values are reported by the state in which the school is located.

Estimates of the population aged 18–24 are provided by the U.S. Census Bureau based on the 2000 and 2010 Decennial Censuses and are reported by the state of residence. Each year, the Census Bureau utilizes current data on births, deaths, and migration to calculate population change since the most recent decennial census and produces time series of estimates of population. Because these are estimates, small differences in the indicator value between states or across time generally are not meaningful. Estimates for states with smaller populations are generally less precise than estimates for states with larger populations.

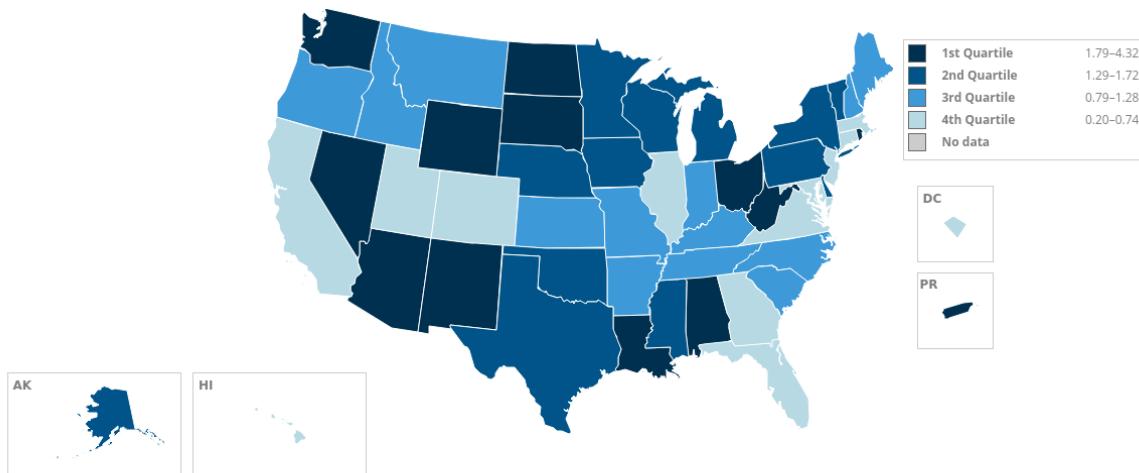
Because students may move across state lines after receiving their associate's degree, this indicator does not necessarily predict the qualifications of a state's future technical workforce.

Data sources: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System; U.S. Census Bureau, 2000 and 2010 Decennial Censuses and Population Estimates Program.

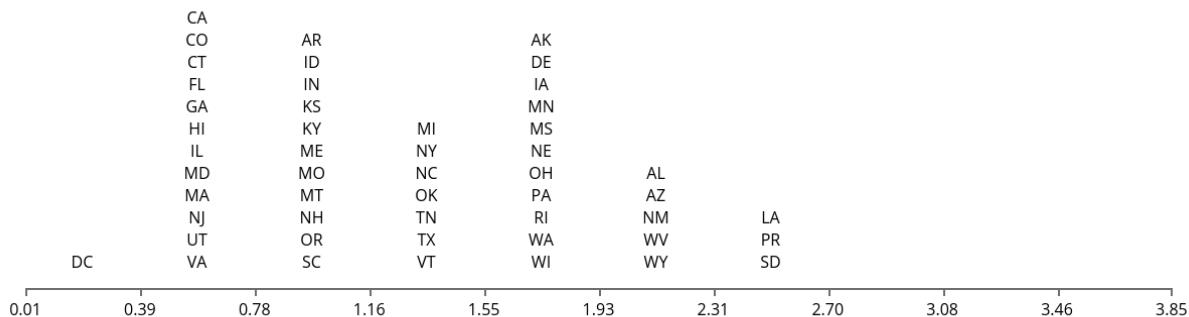
## State Indicators

## S-17 Associate's Degrees in Technology Conferred per 1,000 Individuals 18–24 Years Old

2018



### Distribution of states across indicator values, 2018



Histograms do not display states with extreme values. Please consult the data tables for exact indicator values for each state. State positions on the histogram are based on unrounded values of the indicator and may not always match the rounded values displayed in the table.

## State Indicators

### Associate's Degrees in Technology Conferred per 1,000 Individuals 18–24 Years Old

(Degrees)

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	1.50	1.44	1.35	1.39	1.29	1.14	1.05	1.07	1.11	1.15
Alabama	1.89	1.36	0.97	0.95	0.69	0.62	0.51	0.55	0.55	0.58
Alaska	1.73	2.02	1.50	1.51	1.54	1.48	1.52	1.48	1.78	1.64
Arizona	1.93	1.88	1.64	1.24	1.48	1.48	1.68	1.85	1.87	1.96
Arkansas	0.74	0.80	0.77	0.73	0.77	0.62	0.63	0.55	0.72	0.82
California	1.21	1.10	1.14	1.07	0.81	0.41	0.30	0.34	0.40	0.41
Colorado	1.11	0.88	0.85	0.98	1.02	0.97	0.85	0.70	0.77	0.84
Connecticut	1.21	1.11	0.92	1.04	0.97	0.70	0.61	0.62	0.60	0.77
Delaware	2.11	2.01	1.81	1.96	1.68	1.59	1.19	1.25	1.22	1.28
District of Columbia	0.29	0.14	0.08	0.11	0.12	0.03	0.14	0.08	0.09	0.05
Florida	1.23	1.24	1.04	1.18	1.04	0.86	0.77	0.77	1.25	1.42
Georgia	0.24	0.26	0.26	0.26	0.19	0.18	0.21	0.25	0.27	0.34
Hawaii	2.66	2.80	3.00	4.90	3.36	2.46	2.05	1.86	2.83	2.48
Idaho	1.82	1.77	1.32	1.32	1.26	1.14	0.99	1.07	1.05	1.11
Illinois	1.02	1.00	0.95	0.99	0.93	0.86	0.73	0.68	0.66	0.63
Indiana	2.69	2.19	2.23	2.54	2.37	2.43	2.30	2.18	2.02	1.80
Iowa	1.60	1.53	1.93	1.91	1.75	1.69	1.41	1.47	1.47	1.43
Kansas	0.71	0.74	0.49	0.68	0.69	0.61	0.62	0.65	0.68	0.66
Kentucky	1.26	1.39	1.18	1.16	1.10	0.99	1.16	1.18	1.13	1.12
Louisiana	1.27	1.23	1.14	1.44	1.35	1.16	0.98	1.06	1.23	1.42
Maine	1.43	1.27	1.49	1.74	1.50	1.77	1.95	1.67	1.41	1.73
Maryland	0.52	0.46	0.45	0.58	0.53	0.71	0.58	0.69	0.74	0.78
Massachusetts	1.61	1.68	1.60	1.60	1.75	1.47	1.30	1.12	1.07	1.16

## State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Michigan	1.82	1.73	1.62	2.00	1.85	1.64	1.70	1.81	1.92	1.93
Minnesota	1.71	1.69	1.68	1.47	1.71	1.49	1.27	1.25	1.73	1.83
Mississippi	1.11	1.03	0.90	0.97	0.87	0.73	0.86	0.63	0.78	0.72
Missouri	1.85	1.82	1.75	1.87	1.43	1.22	1.06	0.99	1.01	1.23
Montana	1.40	1.11	1.02	0.96	0.93	0.73	0.75	0.51	0.75	0.76
Nebraska	2.11	2.03	2.05	2.40	2.18	1.92	2.09	1.97	2.02	2.14
Nevada	0.79	0.97	0.73	0.63	0.64	0.65	0.55	1.07	0.92	1.15
New Hampshire	1.67	1.25	1.50	1.69	1.50	1.36	1.22	1.21	1.41	1.39
New Jersey	0.61	0.58	0.57	0.60	0.60	0.64	0.78	0.77	0.78	0.72
New Mexico	2.30	2.35	1.51	1.51	1.66	1.33	1.18	1.13	1.01	1.16
New York	1.61	1.73	1.73	1.46	1.28	1.22	1.13	1.19	1.17	1.03
North Carolina	1.21	1.23	1.09	1.23	1.23	1.15	0.96	1.03	1.07	1.09
North Dakota	3.15	3.41	3.02	3.38	3.41	3.21	3.65	3.85	3.45	4.27
Ohio	2.13	1.97	1.93	2.14	2.15	1.89	1.92	2.01	2.09	2.06
Oklahoma	0.74	0.97	1.01	1.20	1.12	1.12	1.28	1.25	1.19	1.49
Oregon	2.39	1.64	1.58	2.14	1.61	1.26	0.89	0.94	0.74	0.84
Pennsylvania	2.49	2.36	2.28	2.44	2.09	1.92	1.69	1.67	1.77	1.67
Rhode Island	3.49	3.96	3.72	3.62	3.14	2.71	2.89	2.97	2.64	2.73
South Carolina	1.14	1.08	1.07	0.97	0.94	0.94	0.84	0.71	0.74	0.78
South Dakota	1.95	1.76	1.75	1.91	1.73	1.70	1.76	2.17	1.81	1.88
Tennessee	1.81	1.69	1.38	1.46	1.41	1.35	1.35	1.15	1.10	1.29
Texas	1.57	1.66	1.27	1.23	1.31	1.15	1.01	1.09	1.11	1.04
Utah	0.93	0.94	0.85	0.90	0.79	0.67	0.65	0.71	0.65	0.93
Vermont	2.48	2.38	2.89	2.44	2.47	2.25	1.66	1.84	1.24	1.35
Virginia	1.68	1.50	1.64	1.91	1.66	1.54	1.44	1.35	1.15	1.18
Washington	1.83	1.81	1.25	1.35	1.58	1.34	1.02	1.24	1.00	1.48

## State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
West Virginia	2.19	2.28	2.08	2.44	2.08	2.01	1.59	1.94	1.56	1.60
Wisconsin	2.10	2.01	2.23	1.79	1.89	1.84	1.63	1.62	1.69	2.06
Wyoming	1.10	1.33	0.91	1.15	1.51	1.50	0.97	1.48	1.23	1.36
Puerto Rico	1.86	1.48	1.42	1.18	1.34	1.53	1.56	1.72	1.75	1.79

**Note(s):**

The national associate's technology degrees total for the United States includes U.S. territories. The national population total for the United States includes Puerto Rico.

**Source(s):**

National Center for Education Statistics, Integrated Postsecondary Education Data System (various years), data as of October 2019; U.S. Census Bureau, 2000 and 2010 Decennial Censuses and Population Estimates Program (various years), data as of June 2019.

Recommended Citation: National Science Board. "Associate's Degrees in Technology Conferred per 1,000 Individuals 18–24 Years Old." Science and Engineering Indicators: State Indicators. Alexandria, VA: National Science Foundation. <https://ncses.nsf.gov/indicators/states/indicator/technology-associates-degrees-per-1000-18-24-year-olds>. Accessed on [date of user access].

Last updated: April 29, 2020

*Science and Engineering Indicators*

## State Indicators

### Associate's Degrees in Technology Conferred per 1,000 Individuals 18–24 Years Old

(Degrees)

State	2010	2011	2012	2013	2014	2015	2016	2017	2018
United States	1.19	1.31	1.38	1.28	1.20	1.23	1.15	1.17	1.17
Alabama	0.88	1.21	1.36	1.81	1.88	2.18	2.13	2.07	2.11
Alaska	2.06	2.19	1.70	1.73	2.09	2.07	2.19	1.85	1.71
Arizona	1.64	1.95	2.24	2.15	1.94	2.06	1.81	1.95	2.03
Arkansas	0.92	1.26	1.12	0.87	0.89	0.90	0.91	0.75	0.79
California	0.48	0.50	0.66	0.65	0.62	0.55	0.43	0.46	0.48
Colorado	0.89	0.96	1.14	1.25	1.08	1.19	0.88	0.90	0.58
Connecticut	0.61	0.62	0.58	0.65	0.73	0.63	0.75	0.62	0.64
Delaware	1.66	1.58	1.52	1.70	1.92	1.82	1.76	1.59	1.72
District of Columbia	0.01	0.04	0.04	0.22	0.19	0.24	0.20	0.29	0.20
Florida	1.15	0.99	1.00	0.87	0.59	0.59	0.43	0.48	0.50
Georgia	0.32	0.34	0.33	0.32	0.31	0.35	0.29	0.40	0.44
Hawaii	1.87	2.27	2.02	1.70	0.92	0.54	0.60	0.52	0.52
Idaho	1.06	1.32	1.55	1.58	1.39	1.22	1.19	1.14	1.10
Illinois	0.67	0.76	0.77	0.65	0.66	0.74	0.64	0.66	0.70
Indiana	1.72	1.77	1.66	1.49	1.26	1.29	1.10	1.07	1.09
Iowa	1.44	1.67	1.77	1.54	1.73	1.51	1.35	1.35	1.56
Kansas	0.90	0.87	0.95	0.94	1.32	1.52	1.20	1.20	1.08
Kentucky	1.14	1.39	1.35	1.04	0.92	0.93	0.79	0.87	0.83
Louisiana	1.54	1.74	1.98	2.02	2.14	2.75	2.95	2.88	2.68
Maine	1.48	1.44	1.58	1.29	1.00	1.21	1.11	1.01	1.16
Maryland	0.82	0.90	0.84	0.89	0.85	0.85	0.69	0.63	0.74
Massachusetts	1.06	1.05	1.17	1.06	1.03	0.81	0.67	0.65	0.61

## State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018
Michigan	1.94	2.11	2.20	1.94	1.61	1.57	1.52	1.61	1.48
Minnesota	1.68	2.19	2.18	1.92	1.72	1.93	1.71	1.69	1.68
Mississippi	1.07	0.93	1.09	1.23	1.47	1.57	1.71	1.83	1.57
Missouri	1.37	1.58	1.70	1.52	1.27	1.33	1.24	1.15	1.00
Montana	0.93	1.74	2.07	1.55	1.32	1.53	1.10	1.25	1.16
Nebraska	2.04	1.88	1.86	2.09	1.82	1.87	1.54	1.48	1.55
Nevada	1.24	1.48	2.20	2.12	2.65	3.38	3.71	4.00	4.32
New Hampshire	1.23	1.22	1.20	1.11	1.07	0.91	0.97	0.90	1.05
New Jersey	0.77	0.84	0.84	0.86	0.79	0.78	0.77	0.65	0.61
New Mexico	1.13	1.40	1.62	1.82	1.58	1.52	1.66	1.63	1.93
New York	1.15	1.32	1.33	1.38	1.33	1.41	1.44	1.27	1.29
North Carolina	1.26	1.49	1.53	1.41	1.31	1.27	1.28	1.34	1.28
North Dakota	5.71	4.87	4.25	4.27	4.08	4.67	4.85	5.20	4.25
Ohio	2.23	2.37	2.55	2.20	1.89	1.85	1.78	1.94	1.93
Oklahoma	1.62	1.69	1.61	1.85	1.59	1.83	1.65	1.38	1.30
Oregon	0.99	1.28	1.59	1.49	1.23	1.32	1.01	0.90	0.97
Pennsylvania	1.71	1.81	1.71	1.54	1.52	1.37	1.24	1.33	1.71
Rhode Island	2.92	2.68	2.35	1.85	1.85	1.76	1.38	1.73	1.81
South Carolina	0.90	1.02	0.97	1.05	0.98	1.07	0.97	1.12	1.11
South Dakota	1.72	2.82	2.67	2.20	2.62	2.14	2.14	2.95	2.53
Tennessee	1.50	1.78	1.89	1.64	1.44	1.34	1.24	1.15	1.19
Texas	1.19	1.26	1.29	1.23	1.18	1.31	1.46	1.54	1.48
Utah	0.75	0.73	0.82	0.67	0.73	0.77	0.59	0.62	0.69
Vermont	1.26	1.15	1.04	1.04	0.98	0.69	1.00	1.28	1.40
Virginia	1.23	1.36	1.32	1.14	0.97	0.89	0.61	0.65	0.63
Washington	1.31	1.71	2.03	1.70	1.87	1.65	1.67	1.86	1.79

## State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018
West Virginia	1.49	1.96	1.76	1.67	1.48	1.94	1.98	2.33	2.25
Wisconsin	2.11	2.63	2.56	2.07	1.94	1.94	1.63	1.62	1.64
Wyoming	1.88	1.87	2.35	1.98	2.46	2.35	2.18	2.10	2.12
Puerto Rico	2.08	2.03	3.19	2.12	2.29	2.57	2.33	2.23	2.67

**Note(s):**

The national associate's technology degrees total for the United States includes U.S. territories. The national population total for the United States includes Puerto Rico.

**Source(s):**

National Center for Education Statistics, Integrated Postsecondary Education Data System (various years), data as of October 2019; U.S. Census Bureau, 2000 and 2010 Decennial Censuses and Population Estimates Program (various years), data as of June 2019.

Recommended Citation: National Science Board. "Associate's Degrees in Technology Conferred per 1,000 Individuals 18–24 Years Old." Science and Engineering Indicators: State Indicators. Alexandria, VA: National Science Foundation. <https://ncses.nsf.gov/indicators/states/indicator/technology-associates-degrees-per-1000-18-24-year-olds>. Accessed on [date of user access].

Last updated: April 29, 2020

*Science and Engineering Indicators*

## State Indicators

### Technology associate's degrees

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	41,694	41,042	38,990	40,832	38,446	34,089	31,545	32,307	33,942	35,438
Alabama	837	610	435	434	316	286	232	256	261	278
Alaska	100	125	98	103	111	109	113	110	134	120
Arizona	1,004	1,009	900	695	846	860	996	1,121	1,165	1,232
Arkansas	194	215	209	200	212	170	173	152	202	231
California	4,104	3,830	4,066	3,858	2,964	1,527	1,122	1,256	1,511	1,573
Colorado	480	397	395	455	481	457	406	333	373	409
Connecticut	330	310	262	305	289	213	189	195	193	250
Delaware	160	158	146	161	139	133	101	109	108	115
District of Columbia	21	10	6	8	9	2	11	6	7	4
Florida	1,645	1,745	1,511	1,789	1,644	1,394	1,279	1,296	2,140	2,461
Georgia	205	225	232	233	175	161	188	235	257	333
Hawaii	309	339	374	620	432	320	270	238	364	320
Idaho	254	255	193	199	192	174	152	165	163	173
Illinois	1,239	1,229	1,172	1,230	1,169	1,069	910	850	825	786
Indiana	1,662	1,374	1,411	1,623	1,523	1,555	1,470	1,387	1,303	1,170
Iowa	480	465	593	596	551	531	440	452	451	439
Kansas	196	209	141	199	203	180	184	188	199	190
Kentucky	509	571	489	482	457	409	470	481	459	460
Louisiana	606	598	562	721	682	580	450	494	577	672
Maine	149	136	164	197	173	206	229	194	165	203
Maryland	236	218	218	288	270	365	305	369	404	428
Massachusetts	936	1,002	963	980	1,083	918	827	725	708	783
Michigan	1,707	1,650	1,573	1,963	1,827	1,612	1,663	1,755	1,861	1,873

## State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Minnesota	811	824	834	746	877	770	655	643	887	929
Mississippi	346	325	287	310	276	230	263	192	237	220
Missouri	998	1,004	988	1,072	832	716	620	575	592	721
Montana	121	99	94	92	91	72	75	49	73	73
Nebraska	370	363	374	446	410	364	394	365	373	392
Nevada	144	185	142	127	136	144	126	255	225	283
New Hampshire	173	135	167	193	176	163	148	147	173	172
New Jersey	414	401	400	422	429	458	566	570	586	548
New Mexico	409	434	288	298	335	269	239	229	204	234
New York	2,850	3,113	3,138	2,685	2,365	2,257	2,112	2,262	2,269	2,030
North Carolina	989	1,016	904	1,011	1,035	977	839	912	975	1,013
North Dakota	231	261	238	276	290	274	314	319	284	346
Ohio	2,260	2,124	2,103	2,357	2,362	2,062	2,082	2,177	2,281	2,261
Oklahoma	265	358	381	458	431	430	489	475	451	565
Oregon	790	553	546	748	561	442	310	330	265	303
Pennsylvania	2,733	2,643	2,599	2,832	2,451	2,272	2,034	2,032	2,177	2,094
Rhode Island	374	436	419	411	362	313	338	348	313	328
South Carolina	470	451	451	414	411	410	371	321	340	366
South Dakota	152	140	142	159	147	144	149	179	149	154
Tennessee	998	952	784	830	813	781	771	669	651	776
Texas	3,466	3,781	2,961	2,931	3,182	2,806	2,494	2,694	2,799	2,644
Utah	296	310	285	300	259	219	208	226	208	298
Vermont	141	140	175	153	158	146	109	120	81	88
Virginia	1,149	1,061	1,176	1,401	1,254	1,179	1,122	1,065	908	943
Washington	1,033	1,064	753	827	973	832	643	780	644	963
West Virginia	379	397	364	426	361	343	267	324	259	269

## State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Wisconsin	1,099	1,073	1,216	1,000	1,066	1,042	922	903	938	1,139
Wyoming	55	69	49	64	86	85	55	84	70	78
Puerto Rico	800	639	609	500	557	623	621	669	672	678

*Science and Engineering Indicators*

## State Indicators

### Technology associate's degrees

State	2010	2011	2012	2013	2014	2015	2016	2017	2018
United States	37,039	41,059	43,846	40,834	38,187	38,585	35,784	36,101	36,140
Alabama	423	584	658	883	906	1,031	985	943	955
Alaska	155	167	132	138	164	159	163	133	120
Arizona	1,041	1,268	1,484	1,439	1,313	1,397	1,227	1,321	1,392
Arkansas	264	366	327	253	259	258	259	210	223
California	1,887	1,965	2,632	2,618	2,476	2,161	1,646	1,751	1,796
Colorado	435	477	574	639	557	623	460	471	308
Connecticut	202	210	198	226	255	221	262	217	222
Delaware	151	145	141	156	172	158	150	134	144
District of Columbia	1	3	3	17	15	18	15	22	15
Florida	2,013	1,756	1,793	1,558	1,056	1,043	754	834	869
Georgia	313	335	329	324	316	348	289	396	442
Hawaii	245	301	270	228	122	70	77	64	63
Idaho	163	205	242	248	219	191	188	183	179
Illinois	831	955	962	817	826	916	777	784	827
Indiana	1,118	1,169	1,106	1,000	850	863	728	699	715
Iowa	443	521	561	495	564	490	435	432	499
Kansas	260	252	283	281	399	458	359	354	317
Kentucky	475	587	577	448	394	395	334	364	348
Louisiana	729	825	941	955	995	1,253	1,305	1,243	1,142
Maine	172	168	184	148	114	136	123	109	124
Maryland	459	508	474	500	476	466	373	339	392
Massachusetts	723	727	809	741	725	568	468	453	429
Michigan	1,894	2,092	2,224	1,980	1,638	1,575	1,503	1,569	1,423

## State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018
Minnesota	845	1,104	1,105	973	875	980	865	852	841
Mississippi	326	287	341	388	457	479	511	538	457
Missouri	807	933	1,012	908	752	778	718	658	566
Montana	88	169	204	155	132	153	110	124	114
Nebraska	372	345	346	392	346	358	295	283	296
Nevada	309	368	551	533	664	838	912	985	1,075
New Hampshire	152	153	153	143	139	118	125	115	132
New Jersey	593	655	662	679	626	612	600	499	466
New Mexico	232	291	342	385	331	313	336	326	382
New York	2,271	2,619	2,651	2,724	2,586	2,679	2,688	2,330	2,318
North Carolina	1,202	1,431	1,489	1,382	1,278	1,242	1,254	1,308	1,256
North Dakota	464	406	367	383	371	426	428	446	360
Ohio	2,459	2,629	2,853	2,463	2,095	2,026	1,933	2,081	2,058
Oklahoma	617	651	629	726	623	716	635	526	492
Oregon	357	465	582	543	449	478	367	327	355
Pennsylvania	2,160	2,302	2,173	1,942	1,881	1,661	1,474	1,554	1,982
Rhode Island	352	324	284	221	218	204	158	195	201
South Carolina	429	490	473	508	473	511	458	523	522
South Dakota	141	234	225	186	221	179	179	246	211
Tennessee	913	1,094	1,183	1,031	902	829	759	704	731
Texas	3,071	3,308	3,455	3,330	3,261	3,619	4,046	4,265	4,142
Utah	239	236	269	224	244	259	201	214	245
Vermont	82	76	69	70	66	47	68	86	94
Virginia	987	1,101	1,078	936	798	721	497	525	509
Washington	849	1,128	1,349	1,132	1,239	1,090	1,098	1,219	1,177
West Virginia	253	336	303	289	254	324	321	370	353

## State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wisconsin	1,161	1,455	1,427	1,166	1,097	1,093	918	898	903
Wyoming	106	105	136	116	141	132	119	111	111
Puerto Rico	780	761	1,188	783	827	897	783	719	813

*Science and Engineering Indicators*

## State Indicators

### Individuals 18–24 years old

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	27,744,738	28,423,532	28,908,773	29,340,084	29,719,320	29,849,590	30,001,425	30,197,665	30,579,025	30,909,846
Alabama	442,244	447,963	450,657	456,549	457,934	458,170	459,114	462,996	470,431	476,884
Alaska	57,670	61,774	65,287	68,253	71,882	73,591	74,369	74,383	75,206	73,249
Arizona	519,627	536,018	549,407	559,859	571,196	580,341	591,986	605,860	621,451	629,438
Arkansas	263,749	268,131	272,203	275,122	275,779	274,439	273,882	275,325	278,835	281,953
California	3,391,356	3,488,933	3,557,190	3,608,183	3,661,991	3,684,405	3,700,882	3,742,151	3,812,579	3,882,345
Colorado	433,665	453,712	464,101	466,666	471,390	472,661	477,387	475,931	481,504	485,310
Connecticut	272,527	278,499	285,757	292,790	298,738	306,038	310,891	315,199	320,268	325,143
Delaware	75,953	78,530	80,679	82,204	82,812	83,750	84,759	86,897	88,587	89,792
District of Columbia	73,084	72,568	71,806	71,395	72,344	74,299	76,839	78,528	81,763	84,944
Florida	1,341,695	1,401,785	1,456,250	1,513,146	1,573,346	1,614,399	1,652,892	1,687,966	1,717,154	1,731,012
Georgia	844,819	866,190	877,530	883,347	904,353	898,133	915,634	928,910	948,921	967,705
Hawaii	116,069	120,970	124,630	126,618	128,434	130,135	131,489	127,842	128,537	128,942
Idaho	139,787	144,212	146,715	150,356	152,372	153,122	153,844	154,347	155,327	155,175
Illinois	1,216,712	1,230,513	1,233,528	1,241,064	1,253,340	1,243,356	1,238,706	1,241,440	1,245,766	1,249,006
Indiana	618,678	628,372	631,917	639,311	642,292	639,669	638,724	637,509	643,543	648,815
Iowa	299,309	303,271	306,683	311,990	315,079	313,294	312,319	307,599	307,267	306,811
Kansas	276,874	282,851	288,353	292,928	296,216	296,639	296,431	290,759	292,316	288,906
Kentucky	404,122	411,270	414,048	414,808	417,231	414,078	405,029	407,676	407,552	411,033
Louisiana	476,115	485,975	494,717	501,600	506,373	501,875	459,662	466,575	469,138	473,182
Maine	104,441	107,177	110,043	113,528	115,063	116,655	117,346	116,426	117,246	117,074
Maryland	454,223	470,318	484,638	498,098	508,100	517,295	525,903	535,532	543,624	552,217
Massachusetts	582,419	594,747	602,799	612,982	617,664	623,551	637,145	648,900	661,626	674,971
Michigan	936,873	955,459	968,580	983,181	987,400	982,064	975,541	967,382	970,359	972,787

## State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Minnesota	473,390	486,444	496,503	508,666	513,913	515,385	517,679	512,542	512,238	508,202
Mississippi	312,494	316,243	317,256	318,421	318,565	313,339	306,076	304,284	304,997	304,758
Missouri	539,169	552,622	563,553	574,714	583,646	584,938	583,691	583,425	586,722	588,424
Montana	86,160	89,343	91,911	95,495	97,456	98,622	99,357	96,964	97,094	95,647
Nebraska	175,138	178,947	182,262	185,977	188,301	189,908	188,966	185,312	184,622	183,325
Nevada	182,316	190,232	195,507	202,535	211,757	220,418	229,614	237,590	244,687	246,657
New Hampshire	103,843	107,717	111,142	114,468	117,460	120,104	121,400	121,926	122,815	123,384
New Jersey	679,480	690,374	698,237	707,974	715,500	720,555	729,181	738,538	751,070	761,463
New Mexico	178,009	184,493	191,116	197,243	201,894	202,928	202,027	201,915	201,729	202,410
New York	1,770,901	1,802,422	1,817,402	1,837,040	1,847,979	1,855,760	1,869,014	1,898,728	1,936,825	1,968,102
North Carolina	814,559	824,717	831,246	822,476	841,493	852,278	876,910	883,733	910,643	930,168
North Dakota	73,369	76,459	78,829	81,755	85,049	85,272	85,992	82,958	82,307	81,007
Ohio	1,062,598	1,079,689	1,090,537	1,102,013	1,099,582	1,089,625	1,083,220	1,081,338	1,089,460	1,098,028
Oklahoma	358,278	369,614	377,519	382,018	386,493	383,690	381,715	379,930	378,846	379,849
Oregon	329,918	337,357	344,972	349,353	348,770	349,448	350,178	352,686	356,879	359,611
Pennsylvania	1,099,628	1,121,223	1,140,351	1,160,469	1,173,247	1,183,666	1,200,427	1,214,618	1,231,877	1,252,413
Rhode Island	107,167	109,990	112,756	113,403	115,173	115,595	116,788	117,090	118,410	120,362
South Carolina	411,181	418,111	422,972	426,375	435,193	436,657	440,769	451,135	462,550	472,254
South Dakota	78,009	79,716	81,213	83,126	84,773	84,665	84,428	82,444	82,232	81,791
Tennessee	552,574	563,268	567,742	569,833	575,572	577,652	572,909	584,262	589,192	601,552
Texas	2,213,745	2,283,119	2,340,371	2,386,950	2,420,595	2,434,329	2,463,849	2,477,138	2,511,528	2,548,560
Utah	319,748	328,513	333,724	333,377	328,927	326,725	322,408	320,017	319,576	319,374
Vermont	56,798	58,845	60,590	62,583	63,919	64,910	65,566	65,359	65,116	65,131
Virginia	685,504	706,828	719,251	735,315	753,770	767,898	781,520	787,086	792,590	799,881
Washington	563,285	586,456	602,467	613,184	617,717	622,059	628,998	629,091	642,409	652,077
West Virginia	173,008	174,409	174,600	174,922	173,667	170,930	168,204	166,625	166,170	168,023

## State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Wisconsin	522,855	534,453	545,215	557,344	563,471	565,538	564,587	558,563	555,711	553,763
Wyoming	50,139	51,810	53,946	55,739	56,968	56,693	56,592	56,595	56,979	57,436
Puerto Rico	429,464	430,880	428,065	423,338	417,141	408,044	398,586	389,640	384,751	379,500

*Science and Engineering Indicators*

## State Indicators

### Individuals 18–24 years old

State	2010	2011	2012	2013	2014	2015	2016	2017	2018
United States	31,138,496	31,454,470	31,745,935	31,860,323	31,780,671	31,484,453	31,156,469	30,871,364	30,761,088
Alabama	479,740	481,821	485,460	486,952	481,029	471,969	462,636	455,854	452,658
Alaska	75,359	76,122	77,749	79,653	78,581	76,872	74,513	71,961	70,377
Arizona	635,984	649,306	663,209	670,120	677,544	677,130	677,720	675,845	687,396
Arkansas	285,507	289,572	290,876	291,256	290,495	286,985	283,384	280,768	280,578
California	3,931,423	3,968,391	4,003,986	4,002,712	3,981,454	3,922,126	3,844,924	3,783,459	3,745,395
Colorado	490,871	498,496	503,953	510,756	516,916	522,033	524,119	523,965	526,828
Connecticut	331,032	336,805	341,498	345,753	350,380	351,475	351,045	349,600	346,869
Delaware	90,965	92,011	92,701	91,704	89,503	87,019	85,173	84,253	83,808
District of Columbia	86,200	83,458	81,050	78,948	77,572	76,442	75,434	74,750	74,142
Florida	1,744,815	1,772,801	1,784,961	1,791,917	1,782,021	1,764,722	1,751,119	1,747,154	1,754,181
Georgia	974,871	990,079	1,009,652	1,009,737	1,010,717	1,007,186	1,004,108	1,002,499	1,010,347
Hawaii	131,241	132,463	133,470	133,885	132,834	130,822	127,790	123,952	121,243
Idaho	154,301	155,300	156,177	156,842	157,338	156,255	157,994	160,073	162,768
Illinois	1,247,066	1,251,217	1,256,185	1,258,370	1,250,286	1,233,716	1,210,780	1,190,674	1,176,310
Indiana	651,441	658,771	666,510	671,763	672,893	667,558	663,139	656,135	655,977
Iowa	306,682	312,707	316,927	322,215	325,217	324,944	322,483	318,962	319,030
Kansas	288,854	291,078	297,012	300,034	301,568	302,106	299,821	296,023	294,735
Kentucky	415,752	421,512	427,431	432,630	430,245	426,404	420,765	418,447	417,732
Louisiana	474,782	475,240	475,244	473,270	465,277	454,883	442,248	431,863	425,349
Maine	115,973	116,520	116,231	115,090	113,898	112,085	110,516	108,316	107,124
Maryland	559,190	565,253	564,620	563,449	558,816	551,097	542,187	536,349	531,360
Massachusetts	685,109	691,496	694,103	698,023	701,790	700,610	702,085	702,177	701,928
Michigan	976,358	993,269	1,011,213	1,019,665	1,018,821	1,004,210	987,154	973,541	961,939

## State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018
Minnesota	502,802	504,732	506,127	507,489	508,747	507,290	507,279	503,192	501,636
Mississippi	305,781	309,301	312,124	315,267	311,150	305,091	298,461	294,501	291,924
Missouri	589,690	591,692	594,964	596,240	592,599	586,610	577,670	569,997	566,385
Montana	95,082	96,934	98,442	99,800	100,192	99,944	99,808	99,163	98,445
Nebraska	182,508	183,728	185,651	187,347	190,010	191,026	192,084	190,589	190,708
Nevada	248,584	248,034	250,876	251,259	250,685	247,600	245,957	246,087	248,789
New Hampshire	123,541	125,659	127,540	128,818	130,194	129,597	128,892	127,635	126,137
New Jersey	769,333	777,971	784,352	789,885	789,624	785,178	778,350	772,031	766,006
New Mexico	204,668	208,186	210,757	211,741	209,705	206,154	202,747	199,606	197,455
New York	1,983,379	1,991,177	1,989,966	1,975,231	1,949,843	1,903,906	1,863,010	1,828,127	1,800,166
North Carolina	953,298	960,678	973,103	981,112	978,415	976,300	981,850	979,692	983,834
North Dakota	81,249	83,445	86,350	89,750	90,917	91,173	88,227	85,833	84,712
Ohio	1,102,728	1,110,578	1,116,861	1,119,922	1,111,383	1,096,912	1,083,747	1,074,918	1,068,198
Oklahoma	381,590	385,354	390,708	393,382	391,778	390,395	385,275	380,479	379,680
Oregon	358,987	363,151	365,515	364,693	364,941	362,612	363,819	363,629	365,044
Pennsylvania	1,262,531	1,270,186	1,268,565	1,258,661	1,239,240	1,212,353	1,190,916	1,171,415	1,160,282
Rhode Island	120,468	121,024	120,950	119,287	117,879	115,962	114,316	112,877	110,903
South Carolina	477,396	481,439	485,511	485,615	482,047	476,355	470,910	467,924	468,223
South Dakota	81,782	82,976	84,188	84,574	84,411	83,790	83,800	83,423	83,429
Tennessee	607,210	614,961	625,640	628,921	626,570	620,066	613,467	611,847	613,790
Texas	2,583,235	2,626,871	2,682,553	2,718,021	2,754,575	2,771,392	2,774,238	2,775,029	2,796,079
Utah	318,399	321,721	327,217	332,807	333,917	336,653	340,897	347,600	356,310
Vermont	65,209	66,192	66,556	67,194	67,396	67,953	67,682	67,400	67,219
Virginia	803,791	810,577	816,864	820,097	820,302	814,557	809,098	806,223	805,047
Washington	650,491	658,729	663,415	664,904	664,304	660,185	657,320	655,817	657,446
West Virginia	169,284	171,359	172,438	172,878	171,182	166,916	162,392	158,509	156,849

## State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017	2018
Wisconsin	549,751	553,223	558,509	563,342	565,612	564,826	561,771	555,741	551,765
Wyoming	56,331	56,256	57,752	58,641	57,268	56,217	54,696	52,775	52,367
Puerto Rico	375,882	374,648	372,223	368,701	360,590	348,791	336,653	322,685	304,186

## *Science and Engineering Indicators*